

Amendments to Specification

At page 11, lines 16-32 , replace with the following paragraph.

An organic ~~material layer~~ 30 may be formed as shown in FIG. 3. The organic ~~material layer~~ 30 may include one or more layers. For example, the organic ~~material layer~~ 30 may include a buffer layer 32 and an organic active layer 34, or the organic layer 34 without the buffer layer 32. Note that buffer layer 32 may overlie or underlie and overlie the organic active layer 34. When the buffer layer 32 lies between the conductive members 12 and the organic active layer, the buffer layer will be a hole-transport layer, and when the buffer layer 32 lies between the organic active layer and subsequently formed conductive members that act as cathodes, the buffer layer will be an electron-transport layer. In another embodiment, buffer layers may lie on both sides of the organic active layer 34. The embodiment as shown in FIG. 3 has the buffer layer 32 that acts as the hole-transport layer. It is further understood that organic ~~material layer~~ 30 in organic electronic devices may include a variety of organic materials, such as charge transport materials, anti-quenching materials, a variety of active materials (e.g. light-emitters, photodetectors, IR detectors and other radiation sensitive materials).